

DISCIPLINE: LAN Wiring

Discipline Roadmap for: LAN Wiring

DOMAIN: COMMUNICATION SERVICES

Current	2 Years	5 Years	
Baseline Environment CAT 3 Wiring CAT 4 Wiring CAT 5 Wiring Cat 5E Wiring Multi-Mode Fiber Optic Cable Hybrid Multi-Mode/Single Mode Fiber	Tactical Deployment CAT 6 Wiring (New Installation) CAT 5E Wiring (Existing)	Strategic Direction <div></div>	
	Fiber (distance)	Shared ✓	Agency ✓
Retirement Targets	Mainstream Platforms (must be supported) CAT 5E, CAT 6		
Containment Targets (no new development) CAT 3, CAT 4, CAT 5		Emerging Platforms Wireless LANs	
Implications and Dependencies			
Roadmap Notes Need LAN Wiring specification template			

DISCIPLINE: LAN Wiring (Cont'd)

Discipline Roadmap for: LAN Wiring

■ Discipline Boundaries:

- Building wiring horizontals and verticals.

■ Discipline Standards:

- National Electric Code, BICSI method, TIA. See proposed SC LAN wiring standards.

■ Migration Considerations:

- Replace as required.

■ Exception Considerations:

- TBD

■ Miscellaneous Notes:

- None.

■ Date Last Updated:

- October 8, 2003

■ Next Review Date:

- October 8, 2004